

**Secure Rural Schools and Community Self-Determination Act of 2000
Public Law 106-393**

**Title II Project Application
COOS BAY DISTRICT
Resource Advisory Committee**

1. Project Number (Assigned by federal unit): CB02-URA1

2. Project Name: Drainage Improvement and Road Resurfacing	3. County: Douglas
4. Project Sponsor: Brian Thauland	5. Date: December 6, 2001
6. Sponsor's Phone Number: (541) 756-0100	
7. Sponsors E-mail: Brian_Thauland@or.blm.gov	

8. Project Location (see attached project area map)

Umpqua Subbasin (17100303)

Mill Creek/Umpqua River (1710030305)

Township 22S, Range 10W, Section 25, 35, 36

Township 22S, Range 09W, Section 31, 32, 33, 34

Township 23S, Range 09W, Section 2, 3, 4, 5, 12, 13

Township 23S, Range 08W, Section 5, 6, 7

Township 22S, Range 08W, Section 28, 29, 32

Coos Bay BLM District

Umpqua Field Office

State / Private / Other lands involved? Road system crosses varied ownerships.

9. Statement of Project Goals and Objectives:

This is a watershed restoration project whose primary goals are to reduce existing risks to aquatic species/habitats and to restore water quality. The project is designed to implement objectives of the Aquatic Conservation Strategy, as described in the Northwest Forest Plan including maintaining and restoring: water quality, natural instream flows, sediment regimes, and native species.

10. Project Description:

The existing road and drainage structures are in disrepair. The road surface has deteriorated and the identified culverts are in some way damaged and/or corroded. Most of this road system is in close proximity to Camp Creek, Little Camp Creek and Sawyer Creek and is connected to the stream by ditchlines and culvert outflows, and in many areas has less than 50 to 100 feet of filtering vegetation between them and the stream. This condition increases the potential for sediment from the road and drainage system to reach the stream. By replacing ditch relief culverts, patching the potholes and chipsealing (chipsealing means to place a layer of emulsified asphalt on the road surface and spread small open graded aggregate as a wearing course) the entire 19.5 miles, the potential for sediment to reach the stream caused by the road and drainage system will be reduced. This route has been used as a detour when problems occurred on Highway 38 and is a main haul route.

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Roads proposed for treatment in this project include BLM roads:

22-10-35.0 Camp Creek Road

23-8-7.0 Little Camp Creek Road

22-8-29.2 Sawyer Creek Road

22-8-29.1 Bridge Road

This road system is a tie between Mill Creek County Road near Loon Lake and Henderer County Road near Elkton. Cross drains (culverts) will be replaced as warranted, the potholes will be patched, and then the entire road surface will be resurfaced with bituminous hotmix.

11. Coordination of this project with other related project(s) on adjacent lands?

Yes. There have been four culvert replacements to accommodate fish passage (Sawyer Creek, Camp Creek, Buck Creek, West Fork Buck Creek), a conifer release along Little Camp Creek, and an alder conversion along upper Camp Creek.

12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

- ☒ Improves maintenance of existing infrastructure. [Sec. 2(b)]
- ☒ Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- ☒ Restores and improves land health. [Sec. 2(b)]
- ☒ Restores water quality. [Sec. 2(b)]

13. Project Type (check one) [Sec. 203(b)(1)]

- ☒ Road Maintenance [Sec. 2(b)(2)(A)]
- ☒ Other Infrastructure Maintenance (specify) [Sec. 2(b)(2)(A)]: Drainage Infrastructure
- ☒ Watershed Restoration and Maintenance [Sec. 2(b)(2)(D)]

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]

19.5 miles of road resurfaced and substandard drainage structures will have been replaced.

15. Duration of Project and Estimated Completion Date: [Sec. 203(b)(2)]

If fully funded, the project would take four weeks, and would be completed by the end of summer 2002. If funded over two years, each project phase would take approximately two weeks annually over the next two years. Phase one would be completed by the end of summer 2002 and phase two would be completed by the end of summer 2003. It should be realized that choosing to fund this project in two phases would result in additional project cost as a result of needing to pay for an additional "move in and set up cost" in 2003.

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16. Target Species Benefited:

This project is expected to benefit a variety of fish and wildlife species including, but not limited to coho salmon, steelhead trout, and cutthroat trout.

17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

This project is expected to foster cooperative relationships among individuals and groups with diverse interests because it focuses on an area of agreement rather than controversy. Regardless of differing views on other aspects of public land management, clean water and healthy streams, and supporting stable populations of native fish and wildlife species are long-term ecological goals that most Coos Bay District user's support.

18. How is this project in the best public interest? [Sec. 203(b)(7)] **Identify benefits to communities.**

This project is considered to be in the best public interest because it contributes positively toward maintaining and enhancing water quality and fish and wildlife habitat for both current and future generations of Federal Land users. Additionally, implementation of the project may benefit the community by providing local employment opportunities.

19. How does project benefit federal lands/resources?

The project will improve water quality by reducing sediment delivery and improving water routing on the current road system. Furthermore, it will improve the Coos Bay District's existing road infrastructure.

20. Status of Project Planning

- | | | |
|---|-----|----|
| a. NEPA Complete: | Yes | |
| If no, give est. date of completion: | | |
| c. NMFS Sec. 7 ESA Consultation Complete: | Yes | |
| d. USFWS Sec. 7 ESA Consultation Complete: | | NA |
| e. Survey & Manage Complete: | | NA |
| f. DSL/ODFW* Permits for In-stream Work Obtained: | | NA |
| g. DSL/COE* 404 Fill/Removal Permit Obtained: | | NA |
| h. SHPO* Concurrence Received: | | NA |
| i. Project Design(s) Completed: | Yes | |

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

X Contract.

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22. Will the Project Generate Merchantable Materials? [Sec. 204(e)(3)]

No.

23. Anticipated Project Costs [Sec. 203(b)(3)]

a. Total County Title II Funds Requested: \$358,500 for FY2002 or 123,000 for FY2002 if funded in two phases.

b. Is this a multi-year funding request? This work could be accomplished in one or two phases.

Table 1. Project Cost Analysis

Cost Analysis for doing the project In one phase	<i>Column A</i> Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	<i>Column B</i> Requested County Title II Contribution [Sec. 203(b)(4)]	<i>Column C</i> Other Contributions [Sec. 203(b)(4)]	<i>Column D</i> Total Available Funds
Item				
24. Project Development*	0.00	3,000.00	0.00	3,000.00
25. Contracting	0.00	355,000.00	0.00	355,000.0
26. Monitoring	0.00	500.00	0.00	500.00
27. Total Cost Estimate:				\$358,500

* Project Development includes project design

Table 1. Project Cost Analysis

Coast Analysis for doing the project In two phases	<i>Column A</i> Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	<i>Column B</i> Requested County Title II Contribution [Sec. 203(b)(4)]	<i>Column C</i> Other Contributions [Sec. 203(b)(4)]	<i>Column D</i> Total Available Funds
Item				
2002				
27. Project Development*	0.00	2,500.00	0.00	2,500.00
28 Contracting	0.00	120,000.00	0.00	120,000.0
29. Monitoring	0.00	500.00	0.00	500.00
2003				
30. Project Development*	0.00	1000.00	0.00	1000.00
31. Contracting	0.0	240,000.00	0.00	240,000.0
32. Monitoring		500.00		500.0
33. Total Cost Estimate:				\$364,500

* Project Development includes project design

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34. Identify Source(s) of Other Funding for Project Identified Above [Sec. 203(b)(4)]

Agency appropriated funds may be available at some time in the future, but currently there are more restoration opportunities than there is funding available.

35. Monitoring Plan [Sec. 203(b)(6)]

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions?** [Sec. 203(b)(6)] **Who will be responsible for this monitoring item?**

BLM Engineering - These roads are inspected by the road maintenance foreman three to four times per year and after any major storm event for any problems.

BLM Fisheries/Hydrology - This system will also be visually inspected by a fish biologist and a hydrologist after completion of the project.

- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps?** [Sec. 203(b)(6)] **Who will be responsible for this monitoring item?**

The District Manager – This project will be considered successful at emphasizing local employment and training opportunities if local contractors are hired to complete the road improvement work and if local contractors, high school students, YCC groups, or other local interest groups are trained and utilized to complete monitoring activities

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from federal lands consistent with the purposes of this Act?** [Sec. 203(b)(6) and Sec. 204(e)(3)] **Who will be responsible for this monitoring item?**

NA.

- c. Identify total funding needed to carry out specified monitoring tasks .**

Amount: \$500

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County Commissioner Concurrence

(Majority Required per charter)

A majority of the county commissioners of _____ County have reviewed this proposed Public Law 106-393 project for the BLM Coos Bay District Advisory Council and agree with the proposal as submitted, except for the comments noted below:

Attested by Commissioner

Date

Comments/Rational: